

infinite plate with complex shear and bulk modulus;
expansion of the formulas for the non-dissipative plate;
numerical calculation of the propagation constant; and,
discussion of the computed attenuation and phase
velocity of the single modes of a rubber-elastic plate
with shear losses. (See also 62-20333)

PB-

62-20331

NCH-202 533

Field 13B

Weiss, O.

PROCESS AND APPARATUS FOR THE CLARIFICATION
AND NEUTRALIZATION OF ACID-CONTAINING SEWER
WATERS. 1966, 6p. TC-1286.
Order from TC: \$5.00 as TC-1286

Trans. of Patent (Switzerland) 208 957.
Patented 15 Mar 40.

I. Trans-Chem
Knoxville, Tenn.

A305230

REACTION AND LIGHT EFFECT OF ALUMINUM SULFATE
Reaction, by P. Weiss

GERMAN, FOR, Erzmetall, Vol III, No 8, 1930,
pp 241-244.

Brutcher Tr 2949

Scientific - Minerals/Metals

CTS/DEX

Price \$6.90

7883

Experiences with the Destructive Spraying of
Potato Fields, by H. R. Keller, R. Weiss.

GERMAN, per, Mitteilungen fuer die Schweizerische
Landwirtschaft, Vol IV, No 6, 1956, pp 97-104.

GB/39/HO.1269

Sci-Agri
May 63

234,399

Preparation and Composition of the Metaphosphates
of Barium and Strontium, by R. Weiss, 4 pp.

FRENCH, per, Comptes Rendus Academie des Sciences,
Vol CXXLVI, 1958, pp 3073-3076. 9082816

A.C.S.I.L. No 1241

Sci - Chem

Jul 62

204, 674

On Halogen-Substituted Phthalic Acids and Anthranilic
Acids, by R. Lesser, R. Weiss, 14 pp.

GERMAN, per, Ber Dcut Chem Ges, Vol XLVI, 1913, pp
3937-3946.

SLA 58-241

Sci

Aug 59

93, 567

A Study ~~XX~~ of the Plasma From a High-Power ARC, by
Richard Weiss, 10 pp.

GERMAN, per, Z. Physik; Vol CXXXVIII, 1954,
pp 170-182. *CIA 2124*

Physics AEC Tr 2124

Scientific - ~~Biological Research~~ May 55 GAB/DEX

Avail from Associated Technical
Services (Tr 4000), East Orange, N. J.

23,704

The Effect of Axiality - Symmetrical Deviations From the
Cylindrical Form on the Stress in Ring-Stiffened Cylinders
Under Uniformly Distributed Pressure, by S. Weiss.
GERMAN, per, Schiff and Hafen, Vol XIV, No 8, 1962,
pp 701-706. 9227407
NSIC Tr No 1556

Scl - Eng
Jun 65

270,026

Weiss, S.

(SF-1855)

Certain Aspects To Be Considered in the
Modernizing of Machine, by L. Radulescu,
V. Weiss, 4 pp.

RUMANIAN, per, Tehnica Noua, Vol VIII,
No 22 (314), 31 May 1961, pp 1, 2.

JPRS 13264

EEur - Rumania
Econ
Apr 62

190,424

Liquid Mixing in Narrow Bubble Columns,
by W. Siemes, W. Weiss, 20 pp. 20
GERMAN, per, Chémie Ingenieur Technik, Vol XLIX,
No 11, 1957, pp 727-732. 9224499
AEC-ORNL-Tr-118

Sci-Chem
Oct 64

267,604

The Effect of Colourisers on the Cooling
Rate and the Total Emission Capacity of
Glasses in the working Range, by W. Weiss.
GERMAN, per, Glastechnische Berichte, Vol. 37,
No 12, 1964, pp 553-562.
DGIRA-642

W. Weiss

Sci-Energy Conversion)(Non-Propulsive)
Oct 66

5L, L*)
313,130

Wetting Properties and Mechanical Strength of Glass
to Metal Seals, by W. Weiss. 13, pp

GERMAN, per, Glastech Ber, Vol XXIX, No 10, 1956,
pp 386-392.

TIL Tr 4824

SHA 57-3569

Sci - Physics

Mar 58

59,170

The Transferability of Tests on Automobile
Scale Models in the Wind Tunnel to the Large-
Size Version, by E. Sawatzki and W. Weiss,
28 pp.

GERMAN, per, Automobiltech Z., No 23 ~~pp/581~~
10 Dec 1941, pp 581-586.

SLA Tr 57-1938

Sci - Mech Engr

Jul 58

67,909

Liquid Mixing in Bubble Columns, by W. Siemes,
W. Weiss, 11 pp.
GERMAN, per, Dechema Monographien, Vol XXXII,
1959, pp 228-236. 9224950
AEC-ORNL-Tr-233

Sci-Chem
Oct 64

269,526

Research on the Preparation of the Binary Compounds
of Molybdenum and Tungsten by Igneous Electrolysis,
by Georges Weiss, 58pp

FRENCH, per, Ann Chim, Vol 1, 1946, Ser 12, pp 446-
473

SIA TT-65-10145

Georges Weiss

Sci - Meta
July 67

330,889

(FDD 20644)

Photographic Detection in the Infrared According to
Czerny's Method (Evaporography), by H. Gobrecht,
W. Heiser 17 pp.

GERMAN, per, Zeitschrift fuer Angewandte Physik, Vol V,
No 6, 1953, pp 207-211.

CIA/FDD/U-5776

REur - Germany
Sci - Physics, infrared

13,138

Apr 54 CTS

Statistical Investigations of Speech-
Oscillations, by W. Weiss.

GERMAN, per Nachrtech. Z. Vol. 7, 1964,

pp 339-348

PMG/ENG

W. Weiss

Sci -
Aug 67

337-643

(NY-6313/a)

Optimum Operating Conditions of a Pile Oscillator,
by Witold Suwalaki, Zbigniew Weiss, 20 pp.

RUSSIAN

POLISH, per, Nukleonika, Vol VI, No 1, 1961,
pp 1-15.

JPRS 10111

169,792

Sci - Nuc Phys

Oct 61

Neutron Spectrum Temperature Measurements
by Means of Born-glass filters, by T. Rzeszut,
Z. Weiss, 15 pp.

POLISH, per, *Nukleonika*, Vol V, No ~~XXV~~ 11,
1960, pp 689-703.

ABC Tr-4165

Sci

Jan 63

220,607

The Distribution of Neutron Spectrum Temperatures in an Infinite Plate of a Heavy Gas Moderator, by Z. Weiss, 16 pp.

POLISH, per, Nukleonika, Vol V, No ~~XX~~.12, 1960, pp 795-810.

AEC Tr-416~~5~~6

Sci

Jan 643

220,617

(2114-E)

The "Hodewerk" East Harz Valley Hydroelectric
Power Project as a Source of Power, by
Chr. Heinsbach, 5 pp. UNCLASSIFIED

GERMAN, per, Energietechnik, Vol. VIII, No 8,
1958, pp 373-375.

US JPRS 1091-A

EEur - Poland
Scod
Jan 59

78,260

Influence of Silicone Impregnation on the
permeability to Air, Water Absorption and Water
Elimination of Sand-lime Bricks, by H. Weissbach,

GERMAN, per, Zement-Kalk-Gips, Vol XI, No 8,
pp 357-364. 1958

C.S.I.R.O. 4254

Sci

A
May 60

115, 156

§
Process for the Separation of Higher Molecular Aliphatic Mono- and Dicarboxylic Acids, 6 pp. (C. Bech, H. Weissbach, H. Diekmann, F. Kramp, Inventors).

GERMAN, Patent No 559,833. Patented in Germany from 9/9/1930 onward.

ATS-RJ42F4G

Sci

Aug 59

93, 572

Weissenfels, Franz.

PHENOL RESIN FOAM MATERIALS. 5 May 62, 11p.
(figs. tables [refs.] omitted).
Order from SLA \$1.60

63-14040

Trans. of Kunststoffe (West Germany) 1961, v. 51,
no. 11, p. 698-702, 708.

DESCRIPTORS: *Expanded plastics, Foams, *Phenolic
plastics, Production, Physical properties, Processing,
*Heat resistant plastics, Thermal insulation.

The article deals with the production of phenol resin
foams, their qualities which are important to use, and
fields of application found for them up to the present
time. (Author)

(Materials--Plastics, TT, v. 10, no. 6)

63-14040

I. Weissenfels, P.

1244431

Office of Technical Services

Storage and Packing of Dried Foodstuffs,
by H. Weisser, S. Neubauer, 15 pp.
FOR OFFICIAL USE ONLY
GERMAN, per, Verpackung, No 8, 1964. 96080716
FSTC 881-765-494
ACSI I-7900
ID 2204042363

Weisser, H.

EE-Germany
Econ
Jan 66

294,440

Storage and Packing of Dried Birdstuffs, by
Weisser, 13 pp.
Geflügel, Ger. Verpackung Magazine, No 6, 1964,
pp 20-30.
ADSI 1-7990
IN 32040423 05

Weisser.

Sci - 8/1
Feb 69

296.148

<u>Weisser, O.</u> SULFIDE CATALYSTS, THEIR PROPERTIES AND USES. July 63, 37p. 99% refs. Order from ICE is v. 3, no. 3, \$15.00/year Trans. of Chemické Listy (Czechoslovakia) 1962 [v. 56] no. 10, p. 1222-[1280]. DESCRIPTORS: Chemical engineering, *Sulfides, *Catalysts, Hydrogenation, Hydrocarbons, Chemical properties. (Chemistry--Physical, TT, v. 10, no. 7)	63-17890 I. Weisser, O. II. International Chemical Engineering, New York 124722? Office of Technical Services
---	---

Process for the Stabilization of Polyoxymethylenes,
by H. D. Hermann and K. Weissner, 12 p.
GERMAN, pt, Patent No 1,136,109.
SLA TT 66-10632

K. Weissner

Sci-MAN
Jun 66

304,448

The Gray Commissure - Anatomical-Clinical Study,
by Ferdinand Morel, J. Weissfeiler.

FRENCH, per, L'Encephale, Vol XXVI, No 9, 1931,
pp 659-670.

MMH 4-17-63

Sci - Biol/Med Sci

Jul 63

238,070

DOCUMENTATION/INFORMATION AND THE CHANGER OF
TECHNOLOGY, BY G. WEISSFLOD, 5 PP.

GERMAN, PER, DOCUMENTATION, VOL IX, NO 5, 1962,
PP 139-141.

JPRS 20763

SCI - MISC
AUG 63

342,812

New Clearing System Effective January 1965, by
Johannes Weissflog, 6 pp.
CUBAN, per, Die Wirtschaft, No 67, 10 Nov 1964,
p 19.
JPRS 28272

p20

CR-Germany
Econ
Feb 65

274,061

(DC-4716)

Implementation of the Preliminary Practical Course
for Students of the Freiberg Mining Academy, by
J. Weissflog, 16 pp.

GERMAN, per, Bergbautechnik, Vol X, No 7, 1960,
pp 366-372.

JPRS 6369

EEur - Germany
ECON Soc
Dec 60

134,515

English title unknown, by V. Weisskopf.
GOVERNMENT USE ONLY
OSMAH, rpt, Selected Papers on
Quantum Electrodynamics, 1955,
pp 92-128.
SHAW, T-11, 811.

Sci
Oct 68

V. Weisskopf

IN INVESTIGATION OF THE SCALAR WAVE EQUATION
BY W. PAULI AND J. SCHROEDINGER
COMM. Z. F. PHYSIK 79, 333-363, 1927.
1927, p. 333-363.
Dept of Navy 5077/AFI T-1000

68

100-1000
100-1000

100,540

Extra-Articular Arthrodesis, Associated With
Tendon Transplant in the Treatment of Paralytic
Valgus Flat Foot in Younger Children, by S. L.
Weissmann, et al.

FRENCH, per, Revue de Chirurgie Orthopedique,
Vol XLIII, 1957, pp 79-95.

Navy Tr 3007/NES 627

Sci - Med

181, 132

Jan 62

Weisshaar, E. and Welker, H. MAGNETIC BARRIER LAYERS IN GERMANIUM. [1961] 8p. (13 figs. omitted) 2 refs. Order from SLA \$1. 10 Trans. of Zeitschrift für Naturforsch[un]g (West Germany) 1953, v. 8a, p. 681-686. DESCRIPTORS: *Germanium, Semiconductors, Magnetic properties, Magnetic fields, Resistance. (Physics--Solid State, TT, v. 6, no. 6)	PB- 61-16456 I. Weisshaar, E. II. Welker, H. Office of Technical Services
---	---

Calculation of the Natural Line-Width on the Basis
of Dirac's Theory of Light, by V. Weisskopf, E.
Wigner.

GERMAN, per, Z. Physik, Vol LXIII, No 1-2, 1930,
pp 54-73.

ATS 292-GJ

Sci
Nov 59

100,418

Weisskopf, V. SCATTERING OF LIGHT FROM EXCITED ATOMS (Die Streuung des Lichts an Angeregten Atomen) tr. by D. A. Sinclair. 1962, 36p. 8 refs. NRCC Technical trans. 1028. Order from NRCC \$2.00 NRCC C-4028 Trans. of Zeitschrift für Physik (Germany) 1933, v. 85, p. 451-481. DESCRIPTORS: Atoms, Excitation, Light, Scattering. (Unannounced)	62-22903 I. Weisskopf, V. II. NRCC TT-1028 III. NRCC C-4028 IV. National Research Council of Canada 40 Office of Technical Services
---	---

The Electrochemical Behaviour of Stainless Steels
in Sulphuric Acid, Part I, II, by H. J. Wiester,
E. Brauns, W. Schwenk.

GERMAN, per, Metalloberfläche, Vol XV, Mar 1961,
pp 73-76, Apr 1961, pp 103-107.

BISI 2891

Sci - Chem

Aug 62

list 146⁷

211, 193

119
The Use of Beryllium as Canning Materials.
Problems Arising From the Brittleness of
the Metal, and Their Current Solution, by
Michel Weiss, Jone Malien.
FRENCH, rpt, 1964
AEC-Tr-6886

9229836

Michel Weiss

Sci-M&M
Nov 65

291,985

The "Peak" Problem in Gas Production, by E.
Weittenhiller.

GERMAN, per, Gas. und Wasserfach, Vol C, No 33,
14 Aug 1959, pp 839-846.

NCB A.1860

Sci

Aug 61

List No 41

163,542

Long-Distance Operational Supervision at the
Monopol Colliery Company, by E. Wendt, A. Grunner.

GERMAN, per, Gluckauf, Vol XCV, No 18,
29 Aug 1959, pp 1129-1135.

NCB A.1848

EEur - Germany

Econ

Aug 61

List No 41

163,530

The First Focalization of a Photomultiplier for
Counting of Scintillations, by G. Wendt, 30 pp.

FRENCH, per, Annales de Radioelectricite, No 42,
pp 372-386.

USASIA: SC-80c/60

Sci - phys

Oct 60

Missiles for Target Designation,
by R. Weishart, 9 pp.
GERMAN, per, Soldat und Technik,
No 1, pp 30-32, 1965.
ACSI 17257
ID 2204018565

R. Weishart

SciNS&T
July 65

282,534

Scattering of Light From Excited Atoms,
by V. Weisskopf.

GERMAN, per, Z fuer Physik, Vol LXXXV,
1933, pp 451-481.

NRC/Ref: C-4028

Sci-Phys
May 63

232,174

The Law of Equilibrium Distribution of
Deuterium in Hydrogen Isotope Exchange Reaction,
by Ya. M. Varshavsky, S. E. Weissberg. UNCL

RUSSIAN, per, Dok Ak Nauk SSSR, Vol C, No 1,
1955, pp 97-100.

DSIR LLU (loan) M.670

Sci - Chem
Oct 59

99,009

Fostering of Employee Inventions in German
Factories, by Ernst Weisse, 6 p.

GERMAN, per, Verein Deutscher Ing Zeit, 1943,
Vol LXXXVII, No 15/16, pp 201-204.

BLA 59-20392

Sci
Mar 60
Vol 2, No 12

109/196

The Occurrence of the So-Called "Pneumocystis
Carinii," by K. Weisse, E. Wedler, 7 pp.

GERMAN, per, Klin Wchnschr, ~~XXXX~~, 1954,
pp 270, 271. Vol XXXII,

NIH

Scientific - Medicine
CTS 70/Jul 55

25,546

Relations Between the Particle Size and
Energy Content of Magnesium Oxide, by
W. Weissenbach, 8 pp.

GERMAN, per, Radex Rundschau, No 6, 1951,
pp 257-260.

A.E.R.E. Harwell

Tr 56

32,922

Sci - Chemistry, magnesia

Apr 56

Table Support de Microscope Pour les Mesures de la
Dispersion des Particules dans les Photoemulsions
Nucleaires, (Microscopic Support Table for the
Measurements of the Dispersion of Particles in
Nuclear Emulsions), by A. O. Weissenberg, V. A.
Smirnistkiy, N. V. Rain, 9 pp.

RUSSIAN to FRENCH, per, Priory i Tekh Eksp, No 2, 1957, pp 112-114.

Reverse Trans
CEA Tr R-685

Sep 59

97,450

Direct Light Electron Microscope, by G. Bartz,
G. Weissenberg, D. Wiskott, 18 pp.

GERMAN, bino per, Radex Rundschau, Vol IV-V,
1956, pp 163-172.

AEC Tr 2962

52,434

Sci -
Sep 57

Rectifier Arrangement With at Least One Regu-
lating Choke-Coil for Automatic Regulation of
the Direct Voltage and of the Direct Current,
by Dr. Georges Weissenberger, Henri Beninasso,
5 pp.

GENEVE, Swiss Patent No 312,780.

Dept of Commerce
Patent Office
Sci Lib (gift)

Sci - Engineering
Jan 59

78,619

On the Origin of Promitochondria and Their
Development Into Functioning Mitochondria
in the Cells of Embryonic and Tumor Tissues,
by N. Weissenfels, 8 pp.

GERMAN, per, Z fuer Naturforschung, Vol. XIIIb,
No 4, 1958, pp 203-205.

NIH 3-40-60

Sci - Med

SLA: 60-15910

May 60

117,324

Problems Relating to the Technical Manpower in East
German Industry, by G. Weissflog, 11 pp.

Vol VII,
GERMAN, per, Feingeraete Technik, ~~HAFTKREIS~~ No 11,
Nov 1958, Berlin, pp 492-496.

JPRS 1561-N

ESur - Germany
Econ - Manufacturing - Manpower
May 59

87, 995

Process for the Preparation of o-Hydroxydiphenyl,
by H. Weissgerber, U. Weissgerber, Schukzke, 2 pp.

GERMAN, Patent No 492,054, Granted on 30 Jan 1939.
Gesellschaft fur Teerverwertungm.b.H.

Assoc Tehh Serv 61J15G

Sci - Chem
Aug 58

70,527

Process for the Preparation of o-Hydroxydiphenyl,
by H. Weissgerber, U. Weissgerber, Schutzbs, 2 pp.

GERMAN, Patent No 492,064, Granted on 30 Jan 1936.
Gesellschaft fur Teerverwertungs.b.H.

Assoc Tech Serv 6LJ15G

Sci - Chem
Aug 58

70,527

Magnetic Barrier Layers in Germanium, by
E. Weishaar, H. Welker, 7 pp.

GERMANY, per, Z/ f. Naturforschung, Naturwissenschaften
Vol VIIIA, 1953, pp 681-686.

SLA-57-988

CIA/PDD/Z-119

Scientific - Electronics, semi-conductors

13,766

Six-Component Measurement on a Straight and a 35
Degree Swept-Back Trapezoidal Wing ~~With~~ and Without
Split Flap, by G. Thiel, F. Weissinger

GERMAN, per, Deutsche Luftfahrtforschung, Untersuchungen
und Mitteilungen, No 1278.

S.I.A. Tr Pool

Scientific - Aeronautics
CTS/DEX

14,414

Pressure-Distribution Measurements on a Straight and
on a 35 Degree Swept-Back Tapered Wing, by A.
Thiel, J. Weissinger

GERMAN, per, Deutsche Versuchsanstalt für Luftfahrt,
Institut für Aerodynamik, Deutsche Luftfahrtforsch-
ung, Untersuchungen und Mitteilungen, No 1293,
29 Sep 1944.

S.L.A. Tr Pool

14, 413

Scientific - Aeronautics
CTS/DEX

THE LIFT DISTRIBUTION OF SWEEP BACK WINGS, by
J. Weissinger

GERMAN, per, Forschungsbericht, No 1553.

S.I.A. Tr Pool

Scientific - Aeronautics

CTS/DEX

14,175

The Phugoid Oscillation of the Airplane with Deterioration
of Unsteady Air Forces, by J. Weissenberg, 1952.

Full translation.

GERMAN, Zentrale für wissenschaftliches Berichtenwesen
der Luftfahrtforschung, (Mar 1952, Berlin.)

MACA H-8809

WZur - Germany
Scientific - Aeronautics, Phugoid Oscillation,

Oct 52 CYS/DEM

A12967

English Title Unknown, by V. Weisskopf.
GERMAN, rpt, Selected Papers on Quantum Electro-
dynamics, 1958.
•NASA TT F-11,814

Juen 68

Vacuum Electrodynamics on the Basis of the
Quantum Theory of the Electron, by V. Weisskopf.

GOVERNMENT USE ONLY

GERMAN, rpt, Selected Papers on Quantum
Electrodynamics, 1958, pp 92-120.

NASA TT P-11,874

Handwritten signature: Weisskopf

Sci

Dec 68

371,169

WEISSKOPF, Viktor

The Width of Spectral Lines in Gases, German Physikalische
Zeitschrift, Vol 34, 1933 AEC Tr Oct 49 CTS

A 12968

On the Theory of Coupling-Width, by V. Weisskopf,
UNCLASSIFIED

GERMAN, per, Zeitschrift fur Physik, Vol LXXVII,
1932, pp 398-400. CIA D 146073

Air Res & Div Command

T-214-G

Am Inst for T-310 88

Scientific - Physics

18,874

DEVELOPMENT OF A 25 MW PEAK LOAD GAS TURBINE
PLANT FOR THE POWER INDUSTRY OF THE GDR, BY
H. WEISSLEDER, E. SCHULT, ET AL, 26 PP.

GERMAN, PER, MASCHINENBAU-TECHNIK, BERLIN, NO 3,
1963, PP 113-123.

APR 1964

EUR-GERMANY

ECON'
MAY 63

230,144

Gas Turbines in East Germany, by H. Weissleder,
GERMAN, per, Schiffbautechnik, No 7, 7 Jul 1957.

Navy Tr 1549/ONI-24

Sci - Engineering

56, 012

Dec 57

Effect of ⁶Sulfuring on the Heating Degree and
Strength Development of Sulphite Pulp in
Continuously Operating Stock Preparation Plant,
by F. Wulsch, L. Weissman,

GERMAN, per, Papier, Vol. XII, No 9/10,
pp 204-210. 1958

C.S.I.R.O.
SIA 58-2682

Sci -

May 60

116/28

W-5000

(2767-D)

Advanced School of Engineering in Liberec, by
Jaroslava Weissova, 6 pp.

CZECH, per, Vysoka Skola, No 1, Prague, 1959,
pp 19-24.

JPRS 726-D

EEur - Czechoslovakia
Soc - Education
Jun 59

88,522

Researches on Determination of the Explosion
Limits of Chlorine-Hydrogen Mixtures, by
A. Weissweiler.
GERMAN, per, Zeit fur Elektrochemie Vol XI.II,
1936, pp 499-503.
SLA TT 64-18908

Apr 67

323,085

Nitrogen as an Alloying Element in manganese
containing structural steels from the open hearth
Furnace, by H. J. Wiester, H. A. Vogels,
H. Ulmer. UNCL

GERMAN, por, Stahl u Eisen, 6 Aug 1959,
pp 1120-1129.

DISI 1431

(15.5.0)

Sci - Min/Met

Oct 59

97931

Contribution to the Physical Investigation of
Fatigue Damage, by M. Weisz. UNCL

FRENCH, per, Rev Met, Jan 1959, pp 83-103.

British Iron and Steel Ind 1264

Sci - Min/ist
Aug 59

93, #30

34
Aldosterone Production of the Adrenals in
Experimental Renal Hypertension, by P. Weiss,
5 pp.
GERMAN, par. 2 fuer die Deutsche Innere
Medizin und ihre Grenzgebiete, Vol XV, No 3,
1960, pp 271-273.
NH 4-16-64

Sci - Biol & Med
Jul 64

242,172

Effect of High Section of the Spinal Cord (Between the 1st and 2nd Thoracic Segments) on the Function of the Suprarenal Cortex, by P. Weisz, E. Glas, S. Vassonaky, 14 pp.

HUNGARIAN, per, Orvosi Hetilap, Vol XCIII, No 44, 2 Nov 1952, pp 1248-1251.

NIH

Scientific - Medicine

CTS 65/Feb 1955

21,261

Catalysts for the Selective Conversion of
Hydrocarbons, by P. B. Weiss. 10p.
FRENCH, Patent 1 363 673.
SLA TT-66-10509

P. B. Weiss

Sci-Chem
Jul 66

308,489

A New Lighting Effect: Electroluminescence, by
Janos Weiszburg, 11, pp.

HUNGARIAN, per, Technika, Vol II, No 2, 1959, p 5.

USASIA Translation Log #1057

Sci - Electronics

Apr 60

114,304

Weisz, A. OSCILLATING SYSTEMS: ENGINE-OPERATING MACHINE. [1962] 6p. (figs. tables formulae omitted). Order from SLA \$1.10 63-10048 Trans. of Schweizer Archiv für Angewandte Wissenschaft und Technik] 1946 [v. 12, no. 3] p. 96-100. DESCRIPTORS: *Internal combustion engines, Machines, Vibration, Flywheels, Special functions, Oscillation. (Machinery--Engines, TT, v. 10, no. 1)	63-10048 I. Weisz, A. 63-10048 Office of Technical Services
---	---

FRICKE, R., CHERMANN, A., SCHRODER, W., WELTERMEYER, G.,
and SAMMET, R.

Cellulose Acetate Capillaries for the Use in Taking
Debye-Scherrer Pictures

Zeitschrift für Elektrochemie, Vol 47, 1941

AEC Tr

CTS Oct 1949 (1/49)

A-3000

A New General Pruritus Therapy, by H. Weitgasser, 51
21 pp.
GERMAN, per, Wiener Medizinische Wochenschrift,
Vol 113, No 37, 1963, pp 684-686.
SLA TF-66-12050

H Weitgasser

Sci/500
Apr 67

322,420

Dough Sourcing Means for Preparation of Bread, by
Alois Weith, 4 pp.

GERMAN, Austrian Patent No 184,531, Class 2 c, 5,
Stadler Malzfabrik, Aktiengesellschaft, Vienna.

CIA/FDD XX-257

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - ~~Strategy~~ Chemistry
Feb 1957 CTS/dex
IAC INTERNAL USE ONLY

44, 154

Heterocycles in the Metabolism. III. Conversion
of [5-¹⁴C]-Pteridines by Micro-Organisms, by F.
Korte, H. Weitkamp, H. G. Schicke, 16 pp.

GERMAN, per, Chemisch Berichte, Vol XC, 1957,
pp 1100-1107.

NIH 1-14a-60

Sci - Med

Mar 60

110,470

Obtaining Absorption Spectra in Reflection of
Substances Isolated by Paper Chromatography, by
F. Korte, H. Weitkamp, 4 pp.

GERMAN, per, Angew Chem, Vol LXXI, 1959, pp 455,
456.

CIA/FDD XX-743
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Chemistry
Jan 60

USIB INTERNAL USE ONLY

105,846

(SF-1856)

New Export Pattern and Higher Profitability
ness in Foreign Trade, by O. Weitkus, 6 pp.

GERMAN, per, Der Aussenhandel, Vol XII,
No 1, 10 Jan 1962, pp 1-3.

JPRS 13374

EEur - Germany
Econ
Apr 62
EE

190,915

Study of the Acute and Chronic Toxicity of
Some New Complex Salts of Streptomycin and
Dihydrostreptomycin, by G. Weitmauer,
A. Mattei, F. Simonsini, 48 pp.

ITALIAN, per, Il Farmaco; Edizione Scientifica,
1957, Vol XII, No 11, pp 899-929.

SLA 79-10083

Sci - Med
OTS I, 12
Jul 59

92, 248

Review of the Work of the "Vereinigung für
Steinkohlenschwelung," by H. Weittenhiller, 28 pp.

GERMAN, rpt, 9 Dec 1952.

SIA Tr 1988

Sci - Fuels
Jul 57

50,029

2-222

(2220-N)

Ma Yin-ch'u's Capitalist Viewpoints on the
Problem of Budgets, Deficits and ~~and~~ Bonds, by
Chiang Wei-tu, 8 pp. UNCL

Chinese, per, Ts'ai-chen, No 10, Peiping, 1958,
pp 11-13.

JPRS 1276-N

FE - China
Econ
Mar 59

82,766

Weitz, E. and Scheffer, A.
THE REACTION OF ALKALINE HYDROGEN PER-
OXIDE WITH UNSATURATED COMPOUNDS. [1961]
14p.
Order from ATS \$20.65 ATS-30N53G

Trans. of [Chemische] Ber[ichte] (Germany) 1921,
v. 54, p. 2327-2344.

DESCRIPTORS: Hydrogen compounds, Peroxides,
Chemical reactions.

(Unannounced)

61-25357

I. Weitz, E.
II. Scheffer, A.
III. ATS-30N53G
IV. Associated Technical
Services, Inc., East
Orange, N. J.

ATS/1038-GJ
10451

Office of Technical Services

61-25029

Weitz, E. and Scheffer, A.
REACTIONS OF KETOXIDO COMPOUNDS; FOR-
MATION OF β -KETO ALDEHYDES FROM α , β -
UNSATURATED KETONES. [1961] 8p.
Order from ATS \$11.15

ATS-31N53G

Trans. of [Chemische] Ber[ichte] (Germany) 1921,
v. 54, p. 2344-2353.

DESCRIPTORS: *Aldehydes, Chemical reactions,
*Ketones.

- I. Title: Ketoxido com-
pounds
- I. Weitz, E.
- II. Scheffer, A.
- III. ATS-31N53G
- IV. Associated Technical
Services, Inc., East
Orange, N. J.

ATS/1030-G-J

Office of Technical Services

(Unannounced)

Silicic Acid and Silicates, by E. Weitz, H. Franck,
M. Schuchard, 4 pp.

GERMAN, per, Chemiker Z, 1950, Vol. LXXIV, No 20,
pp 256-257.

SLA 59-15709

Sci
Oct 59
Vol 2, NO 3

79, 926

On the Ammonium Character of Tetraarylhydrazines
IX. Report on Free Ammonium Radicals, by
Ernst Weitz, Heinz Werner Schwechten.
FOR OFFICIAL USE ONLY

GERMAN, per, Berichte der Deutschen Chemischen
Gesellschaft, No 60, 1927, pp 1203-1216.

Navy Tr 3084/AEL T-276

Sci - Chem

Apr 62

190,398

Recovery and Properties of Bitumens and Humic
Acids From Petrographically-Defined Brown-
Coal, by A. C. Kroger, F. W. Weitz, et al.

GERMAN, per, Braunkohle Wärme und Energie,
Vol X, ~~1962, 1963, 1964, 1965~~ 1958, pp 193-205.

Dept of Interior

Sci
Feb 62
EES Vol III, No 11

182,790

(SF-1855)

GROUP WORKING ACCORDING OT MITROFANOV,
BY H. WEIZ, 6 PP.

GERMAN, PER, FEINGERAETETECHNIK, VOL X, NO 5,
1961, PP 193-198.

JPRS 12473

EUR - GERMANY
ECON .
MAR 62
EE

183,157

Process for Preparation of Polymerization Products
Out of Olefinic Compounds, by Dr Eugen Maller, Dipl-
Chem Wolfgang Kiedaisch, Dr Hans-Martin Weitz, 4 pp.

GERMAN, Patent 1,026,960, Badische Anilin and Soda
Fabrik.

CIA/FDD XX-368
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Chem
Jan 59
UBIS INTERNAL USE ONLY

78,551

R-167-60

(DC-4401).

Principles of Development of the United Siberian
Power System, by V. I. Weitz, 14 pp.

RUSSIAN, per, Elektrichestvo, No 8, 1960,
pp 22-28.

JPRS 6054

USSR

Econ - Electric Power
Oct 60

128,175

Saving of Electric Energy in Industry, by V. I.
Weitz

RUSSIAN, bk, 1947, pp 50-97, 98-130.

*AID

Heat Barrier, by Wei Yeh. 101
CHINESE, per. Hang K'ung Chih Shih, Vol 2, No
3, 1958, pp 8-10.
*FTD-HT-590-67

Sci-Phys
May 68

Wei yeh

52
Influence of Soil Micro-Organisms on Dry
Matter Formation and Ash Content of Plants
Grown in Nutrient Solutions, by H. Weize,
G. Trollidenier.

GERMAN, per, Archiv für Mikrobiologie, Vol 43,
1962, pp 138-147.

*ARC Tr-2579

H. Weize

Sci - Biol & Med
May 67

Weitzel, F. THE PROBLEM OF PALLETIZED TRANSPORTATION IN THE PAPER INDUSTRY. Jan 61, 19p. (29 figs. 2 diagr. omitted). Order from SLA ml\$2.40, ph\$3.30 61-10767 Trans. of das Papier (West Germany) 1957, v. 11, no. 23/24, p. 583-593. (Materials--Paper, TT, v. 5, no. 9)	61-10767 1. Paper industry--Germany 1. Weitzel, F. Office of Technical Services
---	--

Strength Behaviour of Steel Under Alternating
Loading Above the Elastic Limit, by K.

Wellinger.

GERMAN, per, Mitt. V.G/B. No. 92, 1964,

pp 342-357

GB 10/4063

K. WELLINGER

Sci -
Aug 67

335-668